

|                             |  |  |                         |  |   |  |
|-----------------------------|--|--|-------------------------|--|---|--|
| <b>Issue Classification</b> |  |  | Application/Control No. |  | Applicant(s)/Patent under Reexamination |  |
|                             |  |  | 09/840,054              |  | SCHUMANN ET AL.                         |  |
|                             |  |  | Examiner                |  | Art Unit                                |  |
|                             |  |  | Andrew W. Johns         |  | 2621                                    |  |

| ORIGINAL                            |          |       |     | CROSS REFERENCE(S)                  |  |  |  |                          |  |  |  |
|-------------------------------------|----------|-------|-----|-------------------------------------|--|--|--|--------------------------|--|--|--|
| CLASS                               | SUBCLASS | CLASS |     | SUBCLASS (ONE SUBCLASS PER BLOCK)   |  |  |  |                          |  |  |  |
| 382                                 | 100      | 353   | 30  |                                     |  |  |  |                          |  |  |  |
| INTERNATIONAL CLASSIFICATION        |          |       | 380 | 201                                 |  |  |  |                          |  |  |  |
| H                                   | 0        | 4     | K   | 1/00                                |  |  |  |                          |  |  |  |
| G                                   | 0        | 3     | B   | 21/26                               |  |  |  |                          |  |  |  |
|                                     |          |       | /   |                                     |  |  |  |                          |  |  |  |
|                                     |          |       | /   |                                     |  |  |  |                          |  |  |  |
|                                     |          |       | /   |                                     |  |  |  |                          |  |  |  |
|                                     |          |       |     | ANDREW W. JOHNS<br>PRIMARY EXAMINER |  |  |  | Total Claims Allowed: 45 |  |  |  |
| (Assistant Examiner) (Date)         |          |       |     | 4/26/05<br>(Primary Examiner)       |  |  |  | O.G.<br>Print Claim(s) 1 |  |  |  |
| (Legal Instruments Examiner) (Date) |          |       |     |                                     |  |  |  | O.G.<br>Print Fig. 3     |  |  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | ①        | 30                           | 31       | 61                            | 91       | 121                             | 151      |
| 2  | 2        | 31                           | 32       | 62                            | 92       | 122                             | 152      |
| 3  | 3        | 32                           | 33       | 63                            | 93       | 123                             | 153      |
| 4  | 4        | 33                           | 34       | 64                            | 94       | 124                             | 154      |
| 5  | 5        | 34                           | 35       | 65                            | 95       | 125                             | 155      |
| 6  | 6        | 35                           | 36       | 66                            | 96       | 126                             | 156      |
| 7  | 7        | 36                           | 37       | 67                            | 97       | 127                             | 157      |
| 8  | 8        | 37                           | 38       | 68                            | 98       | 128                             | 158      |
| 9  | 9        | 38                           | 39       | 69                            | 99       | 129                             | 159      |
| 10   | 10       | 39                           | 40       | 70                            | 100      | 130                             | 160      |
| 11   | 11       | 40                           | 41       | 71                            | 101      | 131                             | 161      |
| 12   | 12       | 41                           | 42       | 72                            | 102      | 132                             | 162      |
| 13   | 13       | 42                           | 43       | 73                            | 103      | 133                             | 163      |
| 23   | ⑭        | 43                           | 44       | 74                            | 104      | 134                             | 164      |
| 14   | 15       | 44                           | 45       | 75                            | 105      | 135                             | 165      |
| 15   | 16       | 45                           | 46       | 76                            | 106      | 136                             | 166      |
| 16   | 17       | 46                           | 47       | 77                            | 107      | 137                             | 167      |
| 17   | 18       | 47                           | 48       | 78                            | 108      | 138                             | 168      |
| 18   | 19       | 48                           | 49       | 79                            | 109      | 139                             | 169      |
| 19   | 20       | 49                           | 50       | 80                            | 110      | 140                             | 170      |
| 20   | 21       | 50                           | 51       | 81                            | 111      | 141                             | 171      |
| 21   | 22       | 51                           | 52       | 82                            | 112      | 142                             | 172      |
| 22   | 23       | 52                           | 53       | 83                            | 113      | 143                             | 173      |
| 23   | 24       | 53                           | 54       | 84                            | 114      | 144                             | 174      |
| 24   | 25       | 54                           | 55       | 85                            | 115      | 145                             | 175      |
| 25   | 26       | 55                           | 56       | 86                            | 116      | 146                             | 176      |
| 26   | 27       | 56                           | 57       | 87                            | 117      | 147                             | 177      |
| 27   | 28       | 57                           | 58       | 88                            | 118      | 148                             | 178      |
| 28   | 29       | 58                           | 59       | 89                            | 119      | 149                             | 179      |
| 29   | 30       | 59                           | 60       | 90                            | 120      | 150                             | 180      |